MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54' 22" N.

LONG. E. FROM GREENWICH 35° 28' 10"

JUNE, 1935

J. A. BROWN, DIRECTOR

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JUNE 1935

METEOROLOGICAL REGISTER

Date	Barometer reduced to oC Sea level and 45 Latitude 700 mm. + ...				Thermometer Cent.					
	8:30	14:30	20:30	Mean	Max.	Min.	8:30	14:30	20:30	Mean
1	58.3	58.6	58.7	58.5	32.2	23 8	28.1	31.2	24.8	28.0
2	9.0	7.9	8.6	8.5	29.9	21.7	26.2	28.7	25.1	26.7
3	8.4	7.7	7.5	7.9	31.0	21.7	27.1	30.4	24.3	27.3
4	7.7	7.2	7.3	7.4	31.4	21.9	27.6	30.2	25.5	27.8
5	7.2	7.0	6.8	7.0	30.6	21.0	27.2	29.6	25.3	27.4
6	57.2	57.4	58.1	57.6	31.1	22.4	27.9	30.4	26.5	28.3
7	8.4	8.1	8.3	8.3	32.8	23.0	28.8	31.1	25.5	28.5
8	8.5	7.4	7.1	7.7	32.8	22.6	27.3	28.6	24.4	26.8
9	6.6	5.7	5.5	5.9	32.4	21.3	28.3	30.7	25.7	28.2
10	5.7	5.4	5.9	5.7	32.1	22.7	28.1	31.4	26.9	28.8
11	56.1	55.9	55.8	55.9	32.2	22.7	28.3	31.7	26.9	29.0
12	5.9	5.7	5.8	5.8	31.3	23.7	28.6	30.3	26.7	28.5
13	5.7	5.0	4.7	5.1	31.5	21.9	28.6	30.7	26.1	28.5
14	4.4	3.9	3.0	3.8	31.5	23.6	28.7	30.5	26 0	28.4
15	3.2	2.9	3.3	3.1	32 8	22.9	28.8	31.2	27.8	29.3
16	53.1	53.9	54.9	54.0	32.1	22.7	28.9	31.1	26.8	28.9
17	5.6	6.1	7.1	6.3	31.9	22.8	29.3	31.1	26.2	28.9
18	7.6	7.7	8.5	7.9	31.9	22.2	28.4	30.9	25.6	28.3
19	8.5	7.9	7.5	8.0	32.1	21.8	27.7	31.1	24.9	27.9
20	6.2	5.9	5.8	6.0	31.8	21.8	27.3	30.8	25 3	27.8
21	55.4	55.4	55.9	55 6	31.3	22.6	28.2	30.4	24.8	27.8
22	6.9	7.0	7.8	7.2	31.9	22.4	28.3	31.3	25.5	28.4
23	7.8	7.2	7.4	7.5	32.7	23.3	28.8	31.3	25.5	28.5
24	7.0	6.7	6.7	6.8	31.6	22.3	27.8	30.5	25.4	27.9
25	6.3	5.2	5.2	5.6	31.6	23.1	28.8	30.4	25.1	28.1
26	54.3	53.5	55.0	54.3	31.1	22.9	28.2	29.8	24.9	27.6
27	5.3	6.7	7.4	6.5	30.2	22.9	27.7	29.4	25.4	27.5
28	8.6	8.5	8.4	8.5	31.9	23.6	27.7	30.9	26.1	28.2
29	7.1	6.4	6.6	6 7	32.7	24.4	29.4	31.9	25.5	28.9
30	7.3	7.1	6.4	6.9	32.1	23.1	29.3	31.2	26.6	28.7
	756.64	756.36	756.50	756.53	31.76	22.62	28.78	30.62	25.70	28.16

Barometer, range for month 752.9 mm.–758.7 mm.
,, 50-yr. average for month 758.151 mm.
Thermometer, Range for month 21.0 C.—32.8 C.
,, 50-yr. average for month 25.°38 C.
Rain, total for month 0.0 mm.
,, , 50-yr. average for month 3.81 mm.
,, , total, Sept. 1st to end of month 975.86 mm.
50-yr. average, Sept. 1st to end of month 906.54 mm

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METEOROLOGICAL REGISTER

Date	Wet Bulb Cent.			Elasticity of Vapor mm.				Relative Moisture per cent.				Sun. hrs.	Rain mm.
	8:30	14:30	20:30	8:30	14:30	20:30	Mean	8:30	14:30	20:30	Mean		
1	24.6	26.1	23.8	20.0	20.8	21.1	20.6	71	61	91	78	13.0	
2	23.2	23.9	22.1	18.6	18.2	17.4	18.1	73	61	73	69	13.0	
3	24.0	25.7	23.7	19.6	20.4	21.2	20.4	73	63	94	77	12.4	
4	24.4	25.1	22.7	20.0	19.5	18.2	19.3	73	61	74	69	11.0	
5	23.7	24.4	24.0	18.9	18.5	21.1	19.5	71	60	87	73	12.5	
6	24.8	25.6	24.2	20.7	20.2	20.4	20.4	74	62	79	72	12.5	
7	25.5	25.5	24.1	21.3	19.7	21.1	20.7	73	58	86	72	13.0	
8	24.4	26.6	22.9	20.3	23.8	19.4	21.2	76	82	85	81	13.0	
9	24.3	26.2	23.6	19.3	21.2	19.8	20.1	67	64	80	70	13.0	
10	24.3	26.3	24.1	19.4	22.8	19.9	20.7	69	76	76	74	12.7	
11	24.6	26.2	24.2	19.7	20.5	20.1	20.1	69	58	76	68	12.6	
12	24.1	24.9	24.0	18.5	19.1	19.9	19.2	63	59	76	66	11.5	
13	24.1	27.0	24.1	18.6	23.1	20.5	20.7	64	70	82	72	10.0	
14	24.2	27.3	24.0	18.7	24.1	20.4	21.1	63	73	82	73	11.5	
15	24.6	27.8	24.8	19.4	23.5	20.8	21.2	66	72	75	71	12.5	
16	25.2	27.6	24.7	20.5	24.1	21.2	21.9	69	72	81	74	12.0	
17	24.9	25.0	24.6	19.7	18.6	21.5	19.9	65	55	85	68	13.0	
18	24.2	24.8	23.0	18.9	18.5	18.8	18.7	66	55	77	66	13.0	
19	23.5	24.8	22.1	18.2	18.2	17.5	18.0	65	54	74	64	13.0	
20	23.0	24.4	21.9	17.5	17.7	17.0	17.4	65	54	71	63	13.0	
21	22.3	23.3	21.1	15.7	16.0	15.9	15.9	55	50	69	58	12.5	
22	22.1	23.6	21.8	15.3	15.9	16.6	15.9	53	46	68	56	13.0	
23	23.4	25.2	22.7	17.4	18.9	18.2	18.2	58	55	74	63	12.0	
24	22.8	23.3	21.6	16.8	16.0	16.2	16.3	60	49	67	59	13.0	
25	22.7	23.3	20.4	16.1	16.0	14.6	15.6	55	50	61	55	12.5	
26	22.0	25.6	21.0	15.3	20.8	15.6	17.2	54	66	66	62	12.8	
27	22.6	23.8	22.3	16.6	17.5	17.5	17.2	61	57	72	63	11.0	
28	23.3	24.8	23.6	17.7	18.3	19.5	18.3	64	55	79	66	10.0	
29	24.7	25.2	24.9	19.5	18.4	22.0	19.9	66	52	95	71	12.8	
30	24.1	24.9	22.9	18.2	18.3	18.6	18.3	61	53	76	63	13.0	
				18.53	19.62	18.73	19.06	65.40	60.10	77.70	67.86	12.37	0.0

Height of Barometer above sea level: 33.7 meters.
„ „ Thermometers above ground:
Dry and wet 1.55 m.: Max. 1.75 m.; Min. 1.70 m.
Rim of Rain Gauge: above ground 0.56 m.; above sea level 30.31 m.
Time of readings minus 2 hours equals G. C. T.
50-year averages are for period, 1875-1924

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METEOROLOGICAL REGISTER

Date	Clouds Clear—0 Overcast—10				Direction and force of wind 0—10			Wind per day	Sea	Notes
	8:30	14:30	20:30	Mean	8:30	14:30	20:30	Kms.		
1	1cu	0	1cu	0.7	4sw	3sw	0	287.3	slight	
2	2cu	0	0	0.7	2sw	3sw	1sw	304.2	„	
3	7stcu	0	0	2.3	1nw	1w	0	324.5	light	
4	0	0	3stcu	1.0	1w	1w	1w	255.8	slight	
5	1stcu	0	0	0.3	1w	3w	0	212.9	„	
6	0	0	0	0.0	2w	3w	1nw	160.3	mod.	
7	1cu	0	0	0.3	1nw	1nw	0	160.3	„	
8	0	0	0	0.0	1w	1w	0	27.4	calm	
9	0	0	0	0.0	0	2sw	1sw	239.2	light	
10	0	0	0	0.0	2sw	3sw	1sw	147.2	slight	
11	0	0	4cu	1.3	5sw	4sw	3sw	261.5	mod.	thin mist
12	1cu	2stcu	10stcu	4.3	5sw	4sw	2sw	261.5	„	
13	4cu	1cu	8stcu	4.3	1sw	1sw	1sw	208.6	slight	
14	1cu	2cu	3cu	2.0	1sw	1sw	0	187.8	„	
15	1cu	1cu	1cu	1.0	3sw	2sw	1sw	323.7	mod.	
16	1cu	1cu	1cu	1.0	4sw	3sw	2sw	320.0	„	
17	1cu	1cu	3stcu	1.7	3sw	3w	2sw	250.5	„	
18	1cu	1cu	0	0.7	3sw	2sw	0	212.4	slight	
19	0	0	0	0.0	1w	2w	0	96.6	light	
20	0	3cu	0	1.0	1sw	3sw	0	220.5	„	
21	1cu	4stcu	0	1.7	2w	2s	1sw	225.0	„	
22	0	1cu	5stcu	2.0	0	1w	0	120.7	„	
23	0	5stcu	5stcu	3.3	1sw	1sw	0	51.5	calm	
24	0	1cu	1cu	0.7	1sw	2w	1sw	201.1	light	
25	2cu	1cu	3stcu	2.0	1w	3w	1s	320.3	slight	tr. of rain
26	3cu	4cu	4stcu	3.7	3sw	3sw	2sw	395.8	mod.	
27	4cu	5stcu	0	3.0	2sw	2w	0	244.6	„	tr. of rain
28	5stcu	5stcu	8stcu	6.0	1w	1w	1w	29.0	light	
29	1cu	1cu	8stcu	3.3	1w	2w	1w	48.3	„	
30	0	0	1st	0.3	3w	2w	1sw	133.6	slight	
					57	65	24			
				1.62	1.9	2.2	0.8	211.4		

7 8 2

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm	Totals
8:30	0	0	0	0	0	16	10	2	2	30
14:30	0	0	0	0	1	14	14	1	0	30
20:30	0	0	0	0	1	13	3	1	12	30
Totals	0	0	0	0	2	43	27	4	14	

Number of days with rain 0, fog 0, thunderstorms 0, gales 0.

50-yr. average number of days with rain during month 0.8